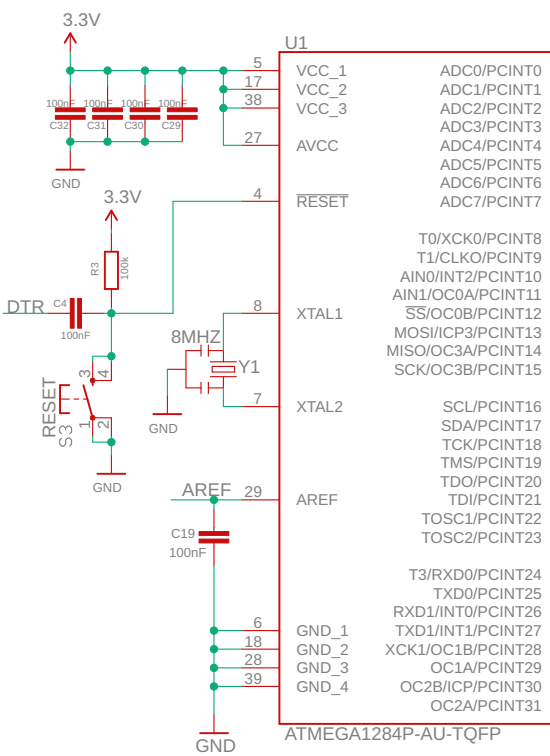
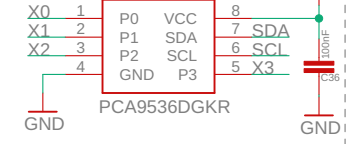


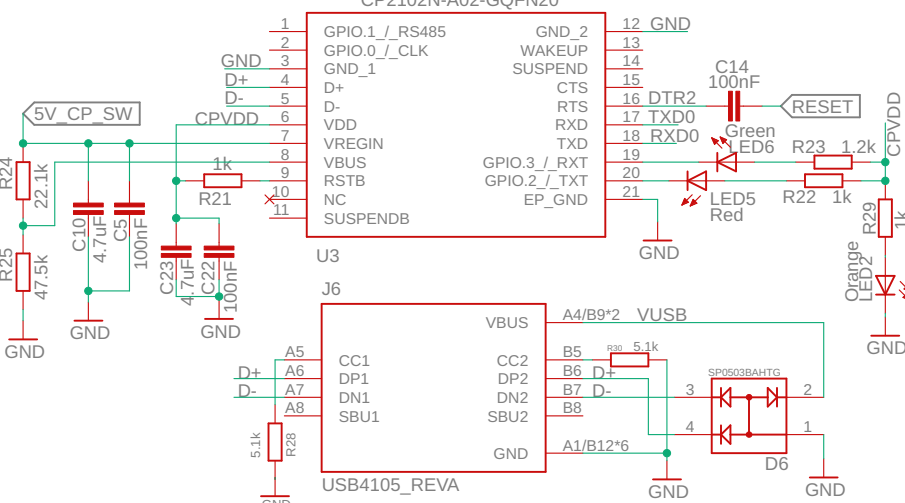
ATMEGA1284P



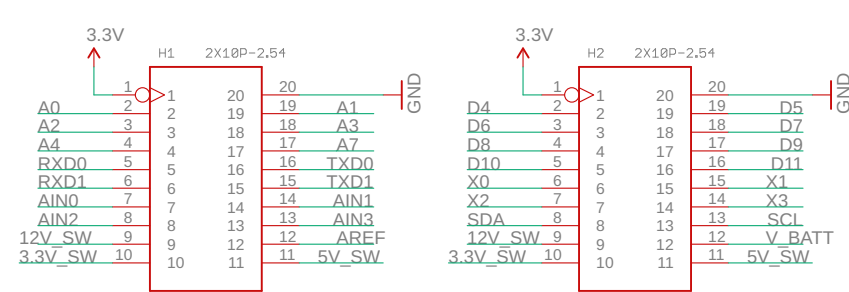
I2C Port Expander



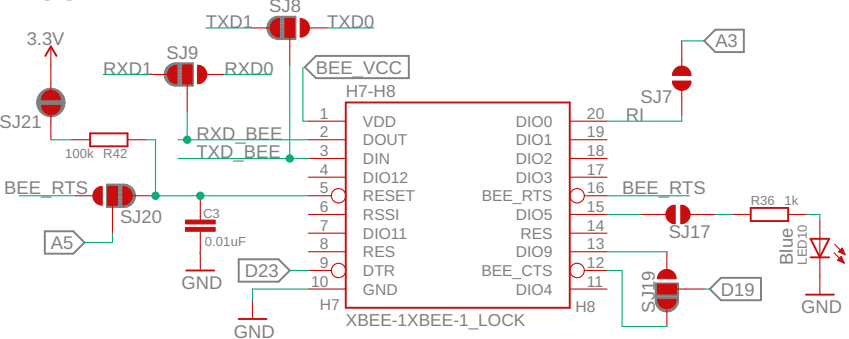
USB



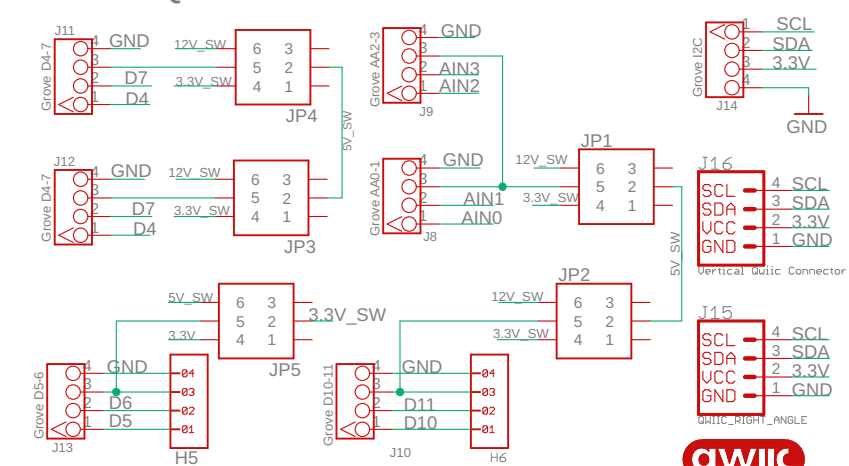
2x10 Headers



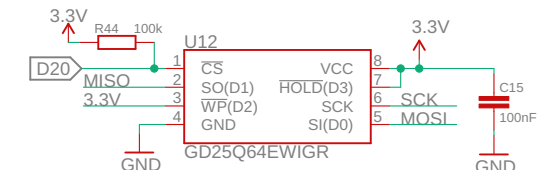
Bee



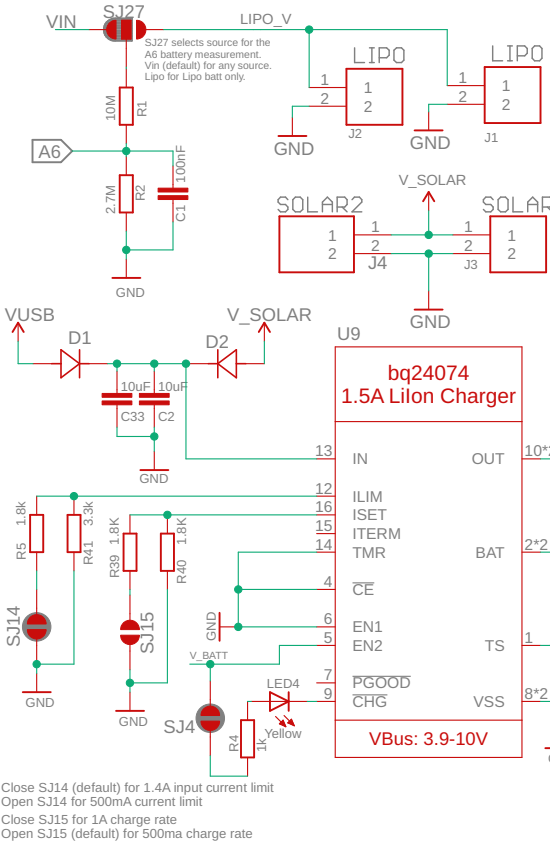
Grove & Qwiic



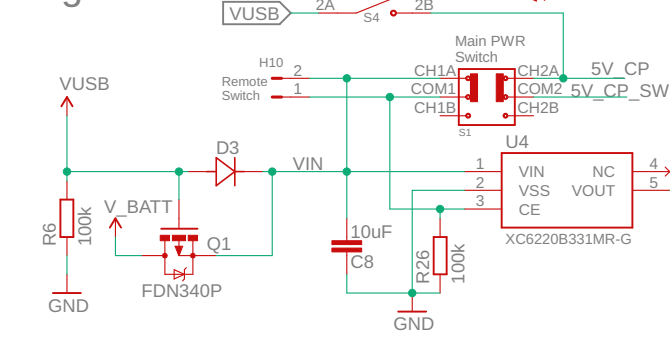
Flash memory



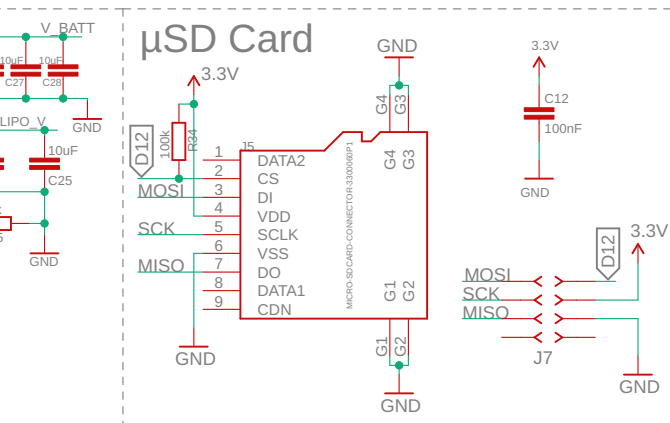
Lipo Charger and JST



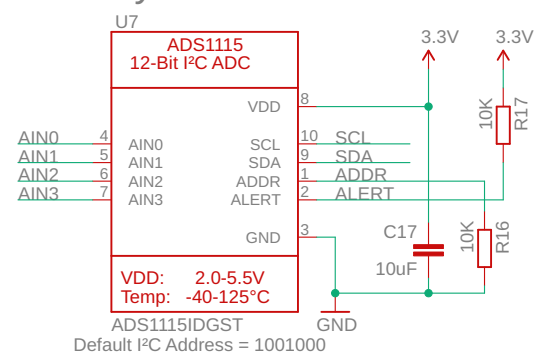
3.3v Main Regulator



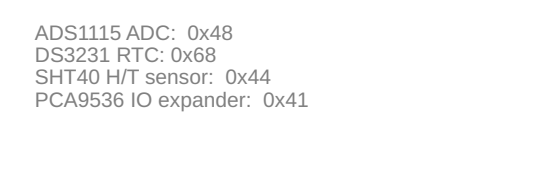
Switched 3.3v



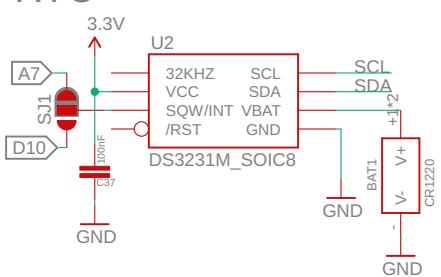
Auxiliary ADC



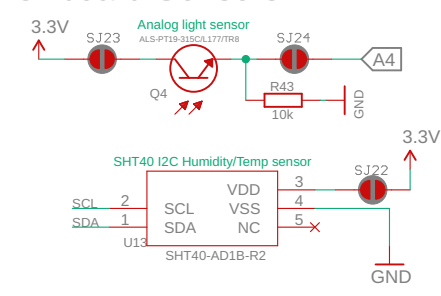
I2C addresses



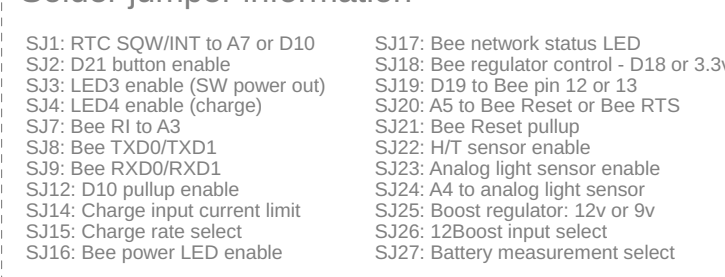
RTC



Onboard Sensors



Solder jumper information



TITLE: Mayfly_v1p1_revA	
Document Number:	REV:
Date: 02/11/2025	Sheet: 1/1